



U.S. Attorney Docket No.: SP01-087

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an

original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method For Fabricating An Integrated Optical Isolator And A Novel Wire Grid Structure. The specification of which (check only one item below): is attached hereto X | was filed as United States Application Serial No. 09/884,640, filed on June 19, 2001 and was amended on (if applicable) was filed as PCT international application number , and was , on amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the Unites States, listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed: Filing Date: Country: **Application No.:** \boxtimes NONE I hereby claim the benefit under Title 35 United States Code § 119(e) and § 120 of any United States application(s) or 365(c) of any PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Filed: Status: **Provisional No.:** Filed: Status: Application No.: Filed: Status: **PCT Application No: NONE**

DECLARATION IN ORIGINAL APPLICATION



hereby decline that all statements made herein of my own knowledge are true and that all statements fraction and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

within faise statements may jeop	pardize the validity of the application of any patent issued thereon.		
Full Name of Inventor:	Nicholas F. Borrelli		
Resident Address: Post Office Address:	935 West Water Street, Elmira, NY 14905 same		
Citizenship:	United States		
DATE: 9/17/01	Nicholas F. Borrelli		
Full Name of Inventor:	David G. Grossman		
Resident Address: Post Office Address:	200 Wall Steet, Corning, NY 14830 same		
Citizenship:	United States		
DATE: 8/18/01	David G. Grossman		
Full Name of Inventor:	Kenjro Hasui		
Resident Address: Post Office Address:	2942-1 Osaka, Daito-cho, Ogasa-gun, Shizuoka, 437-1421, JAPAN same		
Citizenship:	Japan		
DATE: 2191 Aug 12001	Kenjro Hasui		
	·		
Full Name of Inventor:	Tamio Kosaka		
Resident Address:	Maison 21 103, 1-5 Daimon, Fukuroi-City, Shizuoka, 437-0038, JAPAN		
Post Office Address:	same		
Citizenship:	Japan		
DATE: 11 Aug. 2001	O. Hosaka		

Tamio Kosaka





U.S. Attorney Docket No.: SP01-087

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:

Nick J. Visovsky

Resident Address:
Post Office Address:

4741 Hornby Road, Corning, NY 14830

same

Citizenship:

United States

DATE: 9/17/01

Nick J. Visovsky

Attorney Docket No.: SP01-087

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a Method For Fabricating An Integrated Optical Isolator And A Novel Wire Grid Structure, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	September 17, 2001	
DATE	September 18, 2001	
DATE	August 21, 2001	
DATE	August 22, 2001	
DATE	September 17, 2001	

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

•		
9/17/01	MunpB	
Date	Nicholas F. Borrelli	2
9/18/01	David ((typoran
Date	David G. Grossman	
-21st Aug. 2001	X. Harn	
Date	Kenjro Hasui	
22. Aug. 2001	O. Kasaka	
Date	Tamio Kosaka	
9/17/01	mun gila	only
Date	Nick J. Visovsky	
State of New York)		
: ss. County of Steuben)		
in and who executed the foregoing ins	2001, before me personal strument, and acknowledg	ly came Nicholas F. Borrelli known to be the person described ed that they executed the same.
	_	Colling & Dokesty
		Notary Public
State of New York)	·	COLLEEN E. DOHERTY Notary Public, State of New York
: ss. County of Steuben)	•	Qualified in Steuben County No. 01DO6040673 My Commission Expires April 24, 20
tail 1	2001 hefore me personall	ly came David G. Grossman known to be the person described
in and who executed the foregoing ins	trument, and acknowledge	ed that they executed the same.
Alexander E	ICHELE N. O'DELL Public, Stole of Place York er County No. 4712916	Michele M. O Dell
Term Ex	pires 5/31/07	Notary Public
On the 22 day of Aug 5N 2	2001, before me personally	y came Kenjro Hasui known to be the person described in and
who executed the foregoing instrumen	ii, and acknowledged that	they executed the same.
·	·	Witness Signature
		Dr. Yoshihiro Imamura
		Atsuji Kanagawa JAPAN
•		Printed name and address of witness
On the 22 day of Augs A 20	001, before me personally	came Tamio Kosaka known to be the person described in and
On the $\frac{22}{}$ day of $\frac{24}{}$ and $\frac{4}{}$ 20 who executed the foregoing instrument	001, before me personally	
On the 22 day of Augs A 20 who executed the foregoing instrumen	001, before me personally it, and acknowledged that	they executed the same.
On the <u>22</u> day of <u>Augs A</u> 20 who executed the foregoing instrumen	001, before me personally it, and acknowledged that	Witness Signature
On the <u>22</u> day of <u>Augs A</u> 2 who executed the foregoing instrumen	001, before me personally it, and acknowledged that	they executed the same.

On the day of 2001, before me personally came Nick J. Visovsky known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

COLLEEN E. DOHERTY

Notary Public, State of New York

Qualified in Steuben County No. 01D06040673

My Commission Expires April 24, 20